

## 06-060 Traffic Signal Projects, #701618 being in Holdrege @ 48 St., Feb. 15, 2006

<b>NOTE: See Attached Itemized Tabulation From Public Works</b>				
COMPANY NAME:	Commonwealth Electric Co. of the Midwest	Watts Electric	ABC Electric	
REPRESENTATIVE:	David Firestone	Edward D. Watts	John Whitmer	
ADDRESS:	1901 Y Street, Ste. 100	3211 NW 39th St.	1012 N. 25th St.	
CITY,STATE,ZIP:	Lincoln, NE 68503	Lincoln, NE 68524	Lincoln, NE 68503	
TELEPHONE NO.:	402-474-1341	402-470-2775	402-435-3514	
<b>TOTAL BID</b>	<b>\$115,923.37</b>	<b>\$188,766.67</b>	<b>\$115,647.00</b>	

# Bid Analysis

## Project 701618 - Let, Bids Opened

### Bid Summary

Rank	Vendor Name	Bid Total
1	ABC ELECTRIC COMPANY, INC.	\$115,647.00
2	COMMONWEALTH ELECTRIC	\$115,923.37
3	WATTS ELECTRIC COMPANY	\$188,766.67

Project % Deviation | Item % Deviation

### Bid Tabulations

#### Section 1: Traffic Signal

Line	Item	Description	Price	Qty	Unit	Ext Amt	
1	0.2000	Const Staking					
		ABC ELECTRIC COMPANY, INC.	\$390.00	1.000	LS	\$390.00	
		COMMONWEALTH ELECTRIC	\$600.00	1.000	LS	\$600.00	
		WATTS ELECTRIC COMPANY	\$2,700.00	1.000	LS	\$2,700.00	+
2	0.4000	Mobilization					
		ABC ELECTRIC COMPANY, INC.	\$480.00	1.000	LS	\$480.00	
		COMMONWEALTH ELECTRIC	\$2,300.00	1.000	LS	\$2,300.00	+
		WATTS ELECTRIC COMPANY	\$18,000.00	1.000	LS	\$18,000.00	+
		15.15%					
3	01.0100	Pavt & Sidewalk Rem					
		ABC ELECTRIC COMPANY, INC.	\$194.00	1.500	CY	\$291.00	
		COMMONWEALTH ELECTRIC	\$130.00	1.500	CY	\$195.00	
		WATTS ELECTRIC COMPANY	\$4.35	1.500	CY	\$6.52	
4	07.0020	4" Conc Sidewalk					
		ABC ELECTRIC COMPANY, INC.	\$6.00	129.000	SF	\$774.00	
		COMMONWEALTH	\$8.50	129.000	SF	\$1,096.50	

		ELECTRIC				
		WATTS ELECTRIC COMPANY	\$10.50	129.000	SF	\$1,354.50
5	08.0025	Modular Block Retaining Wall				
		ABC ELECTRIC COMPANY, INC.	\$30.00	26.500	SF	\$795.00
		COMMONWEALTH ELECTRIC	\$30.00	26.500	SF	\$795.00
		WATTS ELECTRIC COMPANY	\$60.00	26.500	SF	\$1,590.00
6	24.0101	Rem TS, Cmpl				
		ABC ELECTRIC COMPANY, INC.	\$5,450.40	1.000	EA	\$5,450.40
		COMMONWEALTH ELECTRIC	\$5,000.00	1.000	EA	\$5,000.00
		WATTS ELECTRIC COMPANY	\$9,730.00	1.000	EA	\$9,730.00
7	24.0225	Rel Metro Street Name Sign				
		ABC ELECTRIC COMPANY, INC.	\$215.00	4.000	EA	\$860.00
		COMMONWEALTH ELECTRIC	\$100.00	4.000	EA	\$400.00
		WATTS ELECTRIC COMPANY	\$250.00	4.000	EA	\$1,000.00
8	24.0247	Rel Luminaire				
		ABC ELECTRIC COMPANY, INC.	\$275.00	4.000	EA	\$1,100.00
		COMMONWEALTH ELECTRIC	\$75.00	4.000	EA	\$300.00
		WATTS ELECTRIC COMPANY	\$300.00	4.000	EA	\$1,200.00
9	24.0807	PB-9				
		ABC ELECTRIC COMPANY, INC.	\$376.00	5.000	EA	\$1,880.00
		COMMONWEALTH ELECTRIC	\$390.00	5.000	EA	\$1,950.00
		WATTS ELECTRIC COMPANY	\$410.00	5.000	EA	\$2,050.00
10	24.0810	PB-FOR27				
		ABC ELECTRIC COMPANY, INC.	\$722.00	10.000	EA	\$7,220.00
		COMMONWEALTH ELECTRIC	\$700.00	10.000	EA	\$7,000.00
		WATTS ELECTRIC COMPANY	\$750.00	10.000	EA	\$7,500.00
11	24.0895	Conduit, 2" B				

			ABC ELECTRIC COMPANY, INC.	\$7.60	706.000	LF	\$5,365.60	
			COMMONWEALTH ELECTRIC	\$7.50	706.000	LF	\$5,295.00	
			WATTS ELECTRIC COMPANY	\$12.00	706.000	LF	\$8,472.00	+
12	24.0896	Conduit, 3" B						
			ABC ELECTRIC COMPANY, INC.	\$7.90	96.000	LF	\$758.40	
			COMMONWEALTH ELECTRIC	\$11.50	96.000	LF	\$1,104.00	
			WATTS ELECTRIC COMPANY	\$15.00	96.000	LF	\$1,440.00	
13	24.0897	Conduit, 4" B						
			ABC ELECTRIC COMPANY, INC.	\$8.25	4,440.000	LF	\$36,630.00	
			COMMONWEALTH ELECTRIC	\$8.50	4,440.000	LF	\$37,740.00	+
			29.75% WATTS ELECTRIC COMPANY	\$16.00	4,440.000	LF	\$71,040.00	+
14	24.0900	Conduit, 1/2" T						
			ABC ELECTRIC COMPANY, INC.	\$3.00	136.000	LF	\$408.00	
			COMMONWEALTH ELECTRIC	\$2.00	136.000	LF	\$272.00	
			WATTS ELECTRIC COMPANY	\$1.20	136.000	LF	\$163.20	
15	24.0904	Conduit, 2" T						
			ABC ELECTRIC COMPANY, INC.	\$3.50	91.000	LF	\$318.50	
			COMMONWEALTH ELECTRIC	\$3.50	91.000	LF	\$318.50	
			WATTS ELECTRIC COMPANY	\$3.90	91.000	LF	\$354.90	
16	24.0906	Conduit, 4" T						
			ABC ELECTRIC COMPANY, INC.	\$7.00	32.000	LF	\$224.00	
			COMMONWEALTH ELECTRIC	\$7.75	32.000	LF	\$248.00	
			WATTS ELECTRIC COMPANY	\$8.65	32.000	LF	\$276.80	
17	24.0912	Cable, Coaxial						
			ABC ELECTRIC COMPANY, INC.	\$2.70	247.000	LF	\$666.90	
			COMMONWEALTH ELECTRIC	\$2.70	247.000	LF	\$666.90	

			WATTS ELECTRIC COMPANY	\$2.70	247.000	LF	\$666.90
18	24.0991	Cable, Camera Control					
			ABC ELECTRIC COMPANY, INC.	\$2.30	247.000	LF	\$568.10
			COMMONWEALTH ELECTRIC	\$2.50	247.000	LF	\$617.50
			WATTS ELECTRIC COMPANY	\$2.20	247.000	LF	\$543.40
19	24.0992	Cable, Emergency Detector					
			ABC ELECTRIC COMPANY, INC.	\$1.80	579.000	LF	\$1,042.20
			COMMONWEALTH ELECTRIC	\$1.75	579.000	LF	\$1,013.25
			WATTS ELECTRIC COMPANY	\$1.75	579.000	LF	\$1,013.25
20	24.0994	Cable, Camera Detector					
			ABC ELECTRIC COMPANY, INC.	\$1.80	579.000	LF	\$1,042.20
			COMMONWEALTH ELECTRIC	\$1.90	579.000	LF	\$1,100.10
			WATTS ELECTRIC COMPANY	\$2.30	579.000	LF	\$1,331.70
21	24.0997	Cable, Camera Power					
			ABC ELECTRIC COMPANY, INC.	\$2.50	247.000	LF	\$617.50
			COMMONWEALTH ELECTRIC	\$2.50	247.000	LF	\$617.50
			WATTS ELECTRIC COMPANY	\$3.00	247.000	LF	\$741.00
22	24.1002	Cable, 3/C TS					
			ABC ELECTRIC COMPANY, INC.	\$1.30	579.000	LF	\$752.70
			COMMONWEALTH ELECTRIC	\$1.50	579.000	LF	\$868.50
			WATTS ELECTRIC COMPANY	\$1.80	579.000	LF	\$1,042.20
23	24.1005	Cable, 7/C TS					
			ABC ELECTRIC COMPANY, INC.	\$2.50	579.000	LF	\$1,447.50
			COMMONWEALTH ELECTRIC	\$2.00	579.000	LF	\$1,158.00
			WATTS ELECTRIC COMPANY	\$2.90	579.000	LF	\$1,679.10
24	24.1020	Cable, 20/C TS					
			ABC ELECTRIC	\$4.00	579.000	LF	\$2,316.00

			COMPANY, INC.					
			COMMONWEALTH ELECTRIC	\$5.00	579.000	LF	\$2,895.00	
			WATTS ELECTRIC COMPANY	\$5.90	579.000	LF	\$3,416.10	+
25	24.1021		Cable, 6 Pr Comm					
			ABC ELECTRIC COMPANY, INC.	\$3.50	360.000	LF	\$1,260.00	
			COMMONWEALTH ELECTRIC	\$6.50	360.000	LF	\$2,340.00	+
			WATTS ELECTRIC COMPANY	\$3.70	360.000	LF	\$1,332.00	
26	24.1035		Fiber, 12 SM					
			ABC ELECTRIC COMPANY, INC.	\$1.20	3,609.000	LF	\$4,330.80	
			COMMONWEALTH ELECTRIC	\$1.38	3,609.000	LF	\$4,980.42	
		□	WATTS ELECTRIC COMPANY	\$2.50	3,609.000	LF	\$9,022.50	+
27	24.1040		Cable, Lead-In					
			ABC ELECTRIC COMPANY, INC.	\$1.20	4,398.000	LF	\$5,277.60	
			COMMONWEALTH ELECTRIC	\$1.45	4,398.000	LF	\$6,377.10	+
			WATTS ELECTRIC COMPANY	\$1.40	4,398.000	LF	\$6,157.20	
28	24.1050		Tracer Wire					
			ABC ELECTRIC COMPANY, INC.	\$0.40	6,194.000	LF	\$2,477.60	
			COMMONWEALTH ELECTRIC	\$0.35	6,194.000	LF	\$2,167.90	
			WATTS ELECTRIC COMPANY	\$0.40	6,194.000	LF	\$2,477.60	
29	24.1054		Cable, No 6 Service					
			ABC ELECTRIC COMPANY, INC.	\$1.30	734.000	LF	\$954.20	
			COMMONWEALTH ELECTRIC	\$1.40	734.000	LF	\$1,027.60	
			WATTS ELECTRIC COMPANY	\$1.70	734.000	LF	\$1,247.80	
30	24.1064		Cable, No 6 CG					
			ABC ELECTRIC COMPANY, INC.	\$1.30	464.000	LF	\$603.20	
			COMMONWEALTH ELECTRIC	\$1.20	464.000	LF	\$556.80	
			WATTS ELECTRIC	\$1.90	464.000	LF	\$881.60	

		COMPANY				
31	24.1065	Cable, No 8 CG				
		ABC ELECTRIC COMPANY, INC.	\$1.10	96.000	LF	\$105.60
		COMMONWEALTH ELECTRIC	\$1.15	96.000	LF	\$110.40
		WATTS ELECTRIC COMPANY	\$1.50	96.000	LF	\$144.00
32	24.1072	Cable, No 4 SL				
		ABC ELECTRIC COMPANY, INC.	\$1.80	928.000	LF	\$1,670.40
		COMMONWEALTH ELECTRIC	\$1.50	928.000	LF	\$1,392.00
		WATTS ELECTRIC COMPANY	\$2.00	928.000	LF	\$1,856.00
33	24.1073	Cable, No 6 SL				
		ABC ELECTRIC COMPANY, INC.	\$1.30	192.000	LF	\$249.60
		COMMONWEALTH ELECTRIC	\$1.20	192.000	LF	\$230.40
		WATTS ELECTRIC COMPANY	\$1.70	192.000	LF	\$326.40
34	24.1380	Ground Rod, 10'				
		ABC ELECTRIC COMPANY, INC.	\$75.00	4.000	EA	\$300.00
		COMMONWEALTH ELECTRIC	\$75.00	4.000	EA	\$300.00
		WATTS ELECTRIC COMPANY	\$70.00	4.000	EA	\$280.00
35	24.1690	Detector, Vehicle 4 Turns				
		ABC ELECTRIC COMPANY, INC.	\$500.00	14.000	EA	\$7,000.00
		COMMONWEALTH ELECTRIC	\$485.00	14.000	EA	\$6,790.00
		WATTS ELECTRIC COMPANY	\$550.00	14.000	EA	\$7,700.00
36	24.5219	Inst MA Pole, MA-2				
		ABC ELECTRIC COMPANY, INC.	\$2,750.00	4.000	EA	\$11,000.00
		COMMONWEALTH ELECTRIC	\$1,900.00	4.000	EA	\$7,600.00
		WATTS ELECTRIC COMPANY	\$2,425.00	4.000	EA	\$9,700.00
37	24.5801	Inst TS, TS-1, T31				
		ABC ELECTRIC COMPANY, INC.	\$195.00	2.000	EA	\$390.00

			COMMONWEALTH ELECTRIC	\$200.00	2.000	EA	\$400.00
			WATTS ELECTRIC COMPANY	\$275.00	2.000	EA	\$550.00
38	24.5803	Inst TS, TS-1, T36					
			ABC ELECTRIC COMPANY, INC.	\$195.00	4.000	EA	\$780.00
			COMMONWEALTH ELECTRIC	\$200.00	4.000	EA	\$800.00
			WATTS ELECTRIC COMPANY	\$275.00	4.000	EA	\$1,100.00
39	24.5807	Inst TS, TS-1LL, T51B					
			ABC ELECTRIC COMPANY, INC.	\$360.00	4.000	EA	\$1,440.00
			COMMONWEALTH ELECTRIC	\$275.00	4.000	EA	\$1,100.00
			WATTS ELECTRIC COMPANY	\$420.00	4.000	EA	\$1,680.00
40	24.5808	Inst TS, TS-1RR, T52					
			ABC ELECTRIC COMPANY, INC.	\$360.00	2.000	EA	\$720.00
			COMMONWEALTH ELECTRIC	\$275.00	2.000	EA	\$550.00
			WATTS ELECTRIC COMPANY	\$350.00	2.000	EA	\$700.00
41	24.5822	Inst PS, PS-1, T13C					
			ABC ELECTRIC COMPANY, INC.	\$125.00	8.000	EA	\$1,000.00
			COMMONWEALTH ELECTRIC	\$120.00	8.000	EA	\$960.00
			WATTS ELECTRIC COMPANY	\$140.00	8.000	EA	\$1,120.00
42	24.6004	Inst Cabinet, C					
			ABC ELECTRIC COMPANY, INC.	\$1,000.00	1.000	EA	\$1,000.00
			COMMONWEALTH ELECTRIC	\$1,200.00	1.000	EA	\$1,200.00
			WATTS ELECTRIC COMPANY	\$1,000.00	1.000	EA	\$1,000.00
43	24.6020	Locate Stick					
			ABC ELECTRIC COMPANY, INC.	\$110.00	5.000	EA	\$550.00
			COMMONWEALTH ELECTRIC	\$124.00	5.000	EA	\$620.00
			WATTS ELECTRIC COMPANY	\$110.00	5.000	EA	\$550.00



44	24.6102	Inst PPB					
			ABC ELECTRIC COMPANY, INC.	\$50.00	8.000	EA	\$400.00
			COMMONWEALTH ELECTRIC	\$60.00	8.000	EA	\$480.00
			WATTS ELECTRIC COMPANY	\$70.00	8.000	EA	\$560.00
45	24.6199	Inst and Adj Detector Camera					
			ABC ELECTRIC COMPANY, INC.	\$360.00	4.000	EA	\$1,440.00
			COMMONWEALTH ELECTRIC	\$300.00	4.000	EA	\$1,200.00
			WATTS ELECTRIC COMPANY	\$400.00	4.000	EA	\$1,600.00
46	24.6204	Inst and Adj Emergency Receiver					
			ABC ELECTRIC COMPANY, INC.	\$225.00	4.000	EA	\$900.00
			COMMONWEALTH ELECTRIC	\$200.00	4.000	EA	\$800.00
			WATTS ELECTRIC COMPANY	\$240.00	4.000	EA	\$960.00
47	24.6206	Inst Traffic Monitoring Camera					
			ABC ELECTRIC COMPANY, INC.	\$400.00	1.000	EA	\$400.00
			COMMONWEALTH ELECTRIC	\$390.00	1.000	EA	\$390.00
			WATTS ELECTRIC COMPANY	\$510.00	1.000	EA	\$510.00